ABSTRACT OF THE DISCLOSURE

Data transferred from a host computer to a memory device is written into sectors whose addresses in a memory area are decoded by a decode table. Old data to be updated by the above data is erased or marked with erase flags. At a predetermined point of time, in order to create free areas, necessary data is evacuated to a primary memory media and unnecessary data indicated by erase flags is erased by a unit of predetermined memory size. Part of the memory media which has become defective is marked with a defect flag, and is replaced by an alternate area. In doing so, the decode table is rewritten to arrange the memory area.